

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 - 14. Canceled

Please add the following new claims.

--15. (New) An agricultural film, comprising a multi-layer interference pigment comprising a transparent carrier material coated with a first layer of a high refractive index material, and thereon alternating layers of low refractive index material then high refractive index material, the difference in refractive indices being at least 0.1, wherein the respective oxide layers of high refractive index consist of a non-absorbing colorless oxide or mixture thereof.

16. (New) An agricultural film according to claim 15, wherein the multilayer interference pigment is prepared by alternate coating of the transparent carrier material with a metal oxide of high refractive index and with a metal oxide of low refractive index in a wet process by hydrolysis of corresponding water-soluble metal compounds, separation, drying and optional calcination of resulting pigment, wherein the oxide of high refractive index consists of a non-absorbing colorless oxide or mixture of such oxides.

17. (New) An agricultural film according to claim 15, wherein in the pigment the transparent carrier material is mica, a different phyllosilicate, glass flakes, $\text{PbCO}_3 \times \text{Pb(OH)}_2$, BiOCl or platelet shaped SiO_2 .

18. (New) An agricultural film according to claim 15, wherein in the pigment the oxide of the respective high refractive index layers is TiO_2 , ZrO_2 , ZnO or a mixture of these

oxides.

19. (New) An agricultural film according to claim 15, wherein in the pigment the layer of metal oxide of low refractive index is SiO_2 , Al_2O_3 , AlOOH , B_2O_3 or a mixture thereof, and the layer optionally further comprises alkali metal oxides or alkaline earth metal oxides.

20. (New) A process for the preparation of an agricultural film according to claim 15, wherein the pigment is prepared by a process comprising suspending the transparent carrier material in water and coating alternately with a metal oxide hydrate of high refractive index and with a metal oxide hydrate of low refractive index by addition and hydrolysis of the corresponding water-soluble metal compounds, the pH necessary for the precipitation of the respective metal oxide hydrate being established and held constant by simultaneous addition of acid or base, and suspending coated carrier material off from aqueous suspension, drying and optionally calcining, wherein the oxide of high refractive index consists of a non-absorbing colorless oxide or mixture of such oxides.

21. (New) A process according to claim 20, wherein the transparent carrier material employed is mica, a different phyllosilicate, $\text{PbCO}_3 \times \text{Pb}(\text{OH})_2$, BiOCl or platelet shaped SiO_2 .

22. (New) A process according to claim 20, wherein the metal oxide of high refractive index is TiO_2 , ZrO_2 , or ZnO .

23. (New) A process according to claim 20, wherein the metal oxide of low refractive index is SiO_2 , Al_2O_3 , AlOOH , B_2O_3 or a mixture thereof, and optionally further comprising alkali metal oxides or alkaline earth metal oxides.

24. (New) A process for the preparation of an agricultural film according to claim 15, wherein the pigment is prepared by a process comprising applying the metal oxides of both the high refractive and low refractive materials in a fluidized-bed reactor by CVD.

25. (New) An agricultural film according to claim 15, wherein in the pigment the transparent carrier material is mica and the mica is coated with a first layer of TiO_2 , a second layer of SiO_2 , and a third layer of TiO_2 .

26. (New) An agricultural film according to claim 15, wherein in the pigment the transparent carrier material is silica and the silica is coated with a first layer of TiO_2 , a second layer of SiO_2 , and a third layer of TiO_2 .

27. (New) An agricultural film according to claim 15, wherein in the pigment the carrier material is coated on each side.

28. (New) An agricultural film comprising a multi-layer interference pigment comprising a transparent carrier material coated with a first layer of a high refractive index material, and thereon alternating layers of a low refractive index material and high refractive index material, the difference in refractive indices being at least 0.1, wherein the high refractive index material alternating with the low refractive index material is ZnO , TiO_2 or ZrO_2 .--